

CATERPILLAR 539

1PZ / SEBP2823

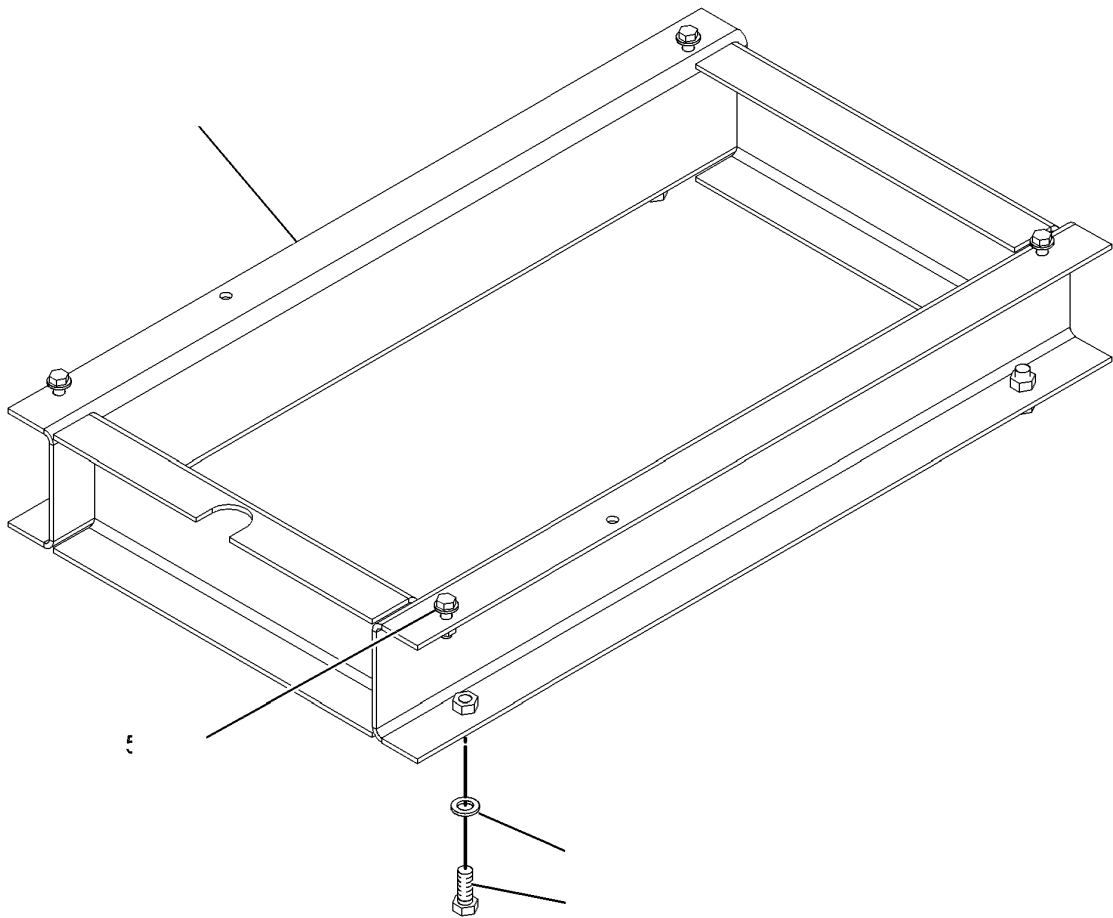
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183-5907 BASE GP-ENGINE

183-5907 BASE GP-ENGINE S/N 1PZ123-123; 1PZ134-201 PART OF 159-0878 INSTALLATION AR-ENGINE

Drawing 1 of 1



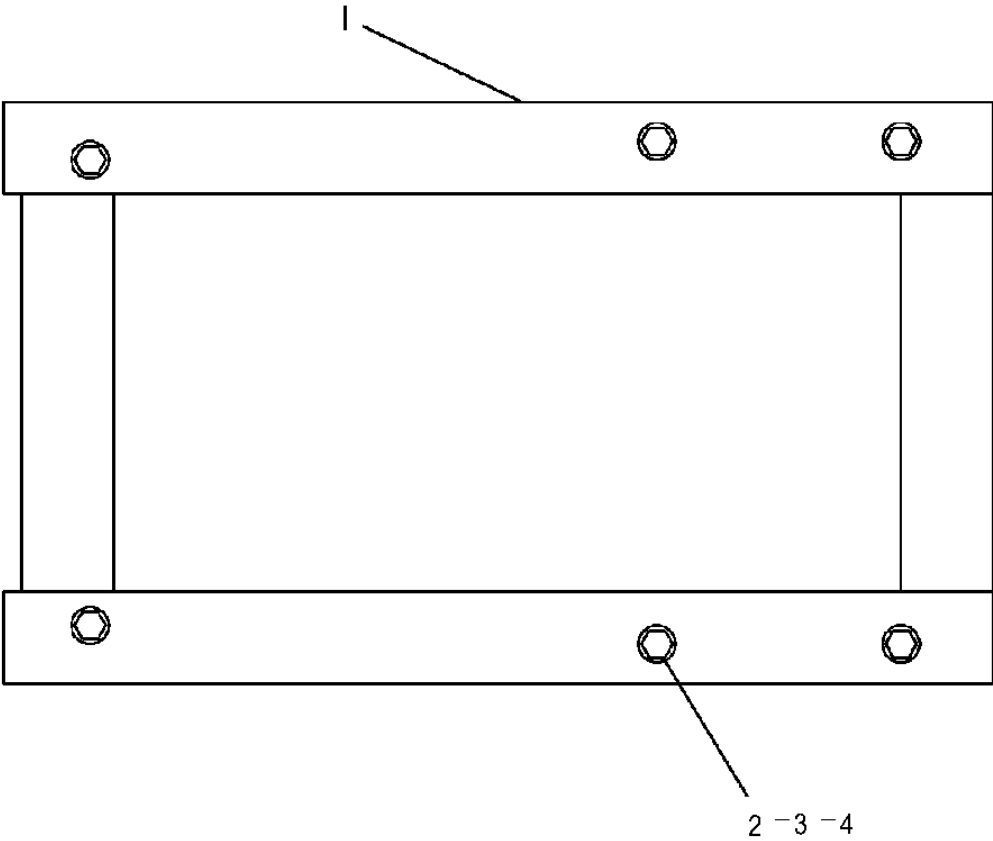
Ref.	Part number	Description	Qty	Code	Group page
1	183-5906	BASE AS-ENGINE	1		
2	7X-2553	BOLT (M16X2X40-MM)	4	M	
3	8T-4183	BOLT (M12X1.75X40-MM)	4	M	
4	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	8		
5	8T-4244	NUT (M12X1.75-THD)	4	M	
6	9X-8257	WASHER (17.5X30X3.5-MM THK)	4		

CAT codes: M.

7E-1487 BASE GP-ENGINE

7E-1487 BASE GP-ENGINE S/N 1PZ1-122; 1PZ124-133 PART OF 159-0878 INSTALLATION AR-ENGINE FOR USE WITH FRONT & REAR SUPPORT

Drawing 1 of 1



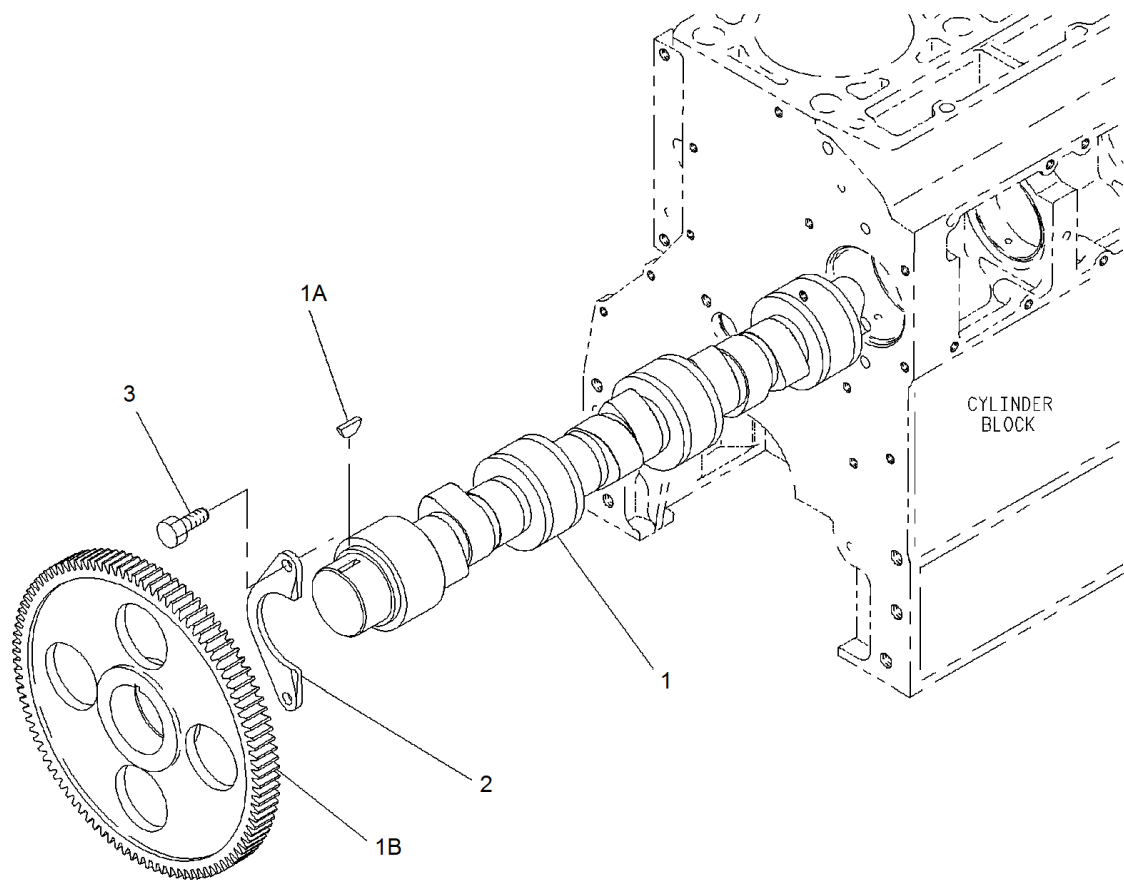
Ref.	Part number	Description	Qty	Code	Group page
1	7E-1488	BASE AS-ENGINE	1		
2	6V-8197	BOLT (M12X1.75X40-MM)	4	BM	
3	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	8	B	
4	6V-8149	NUT (M12X1.75-THD)	4	BM	

CAT codes: B, M.

108-5759 CAMSHAFT GP

108-5759 CAMSHAFT GP S/N 55K1-UP PART OF 160-4964 ENGINE AR-CORE

Drawing 1 of 1



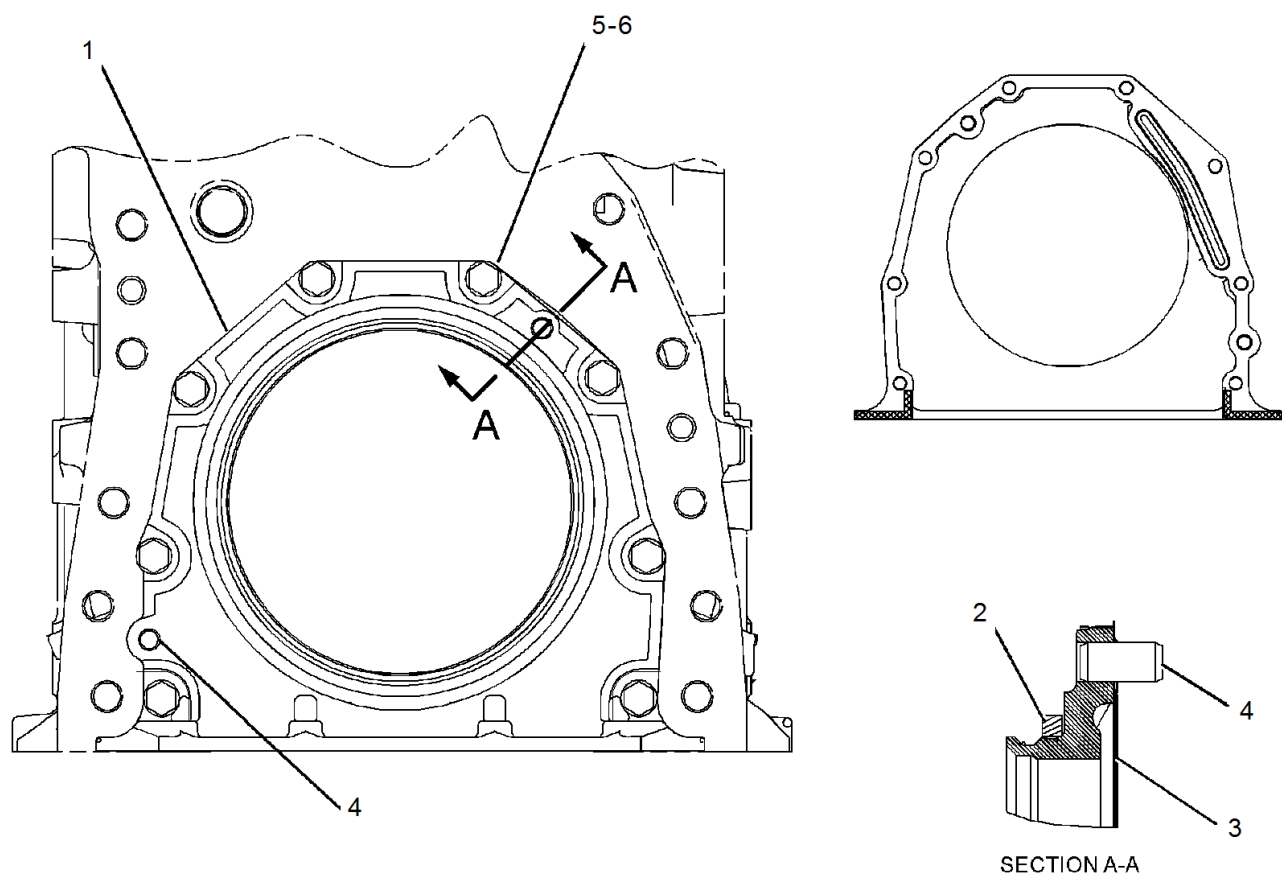
Ref.	Part number	Description	Qty	Code	Group page
1	134-5276	CAMSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	7W-4070	GEAR (100-TEETH)	1		
2	107-7694	PLATE-THRUST	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N 55K1-UP PART OF 159-0877 ENGINE AR

Drawing 1 of 1



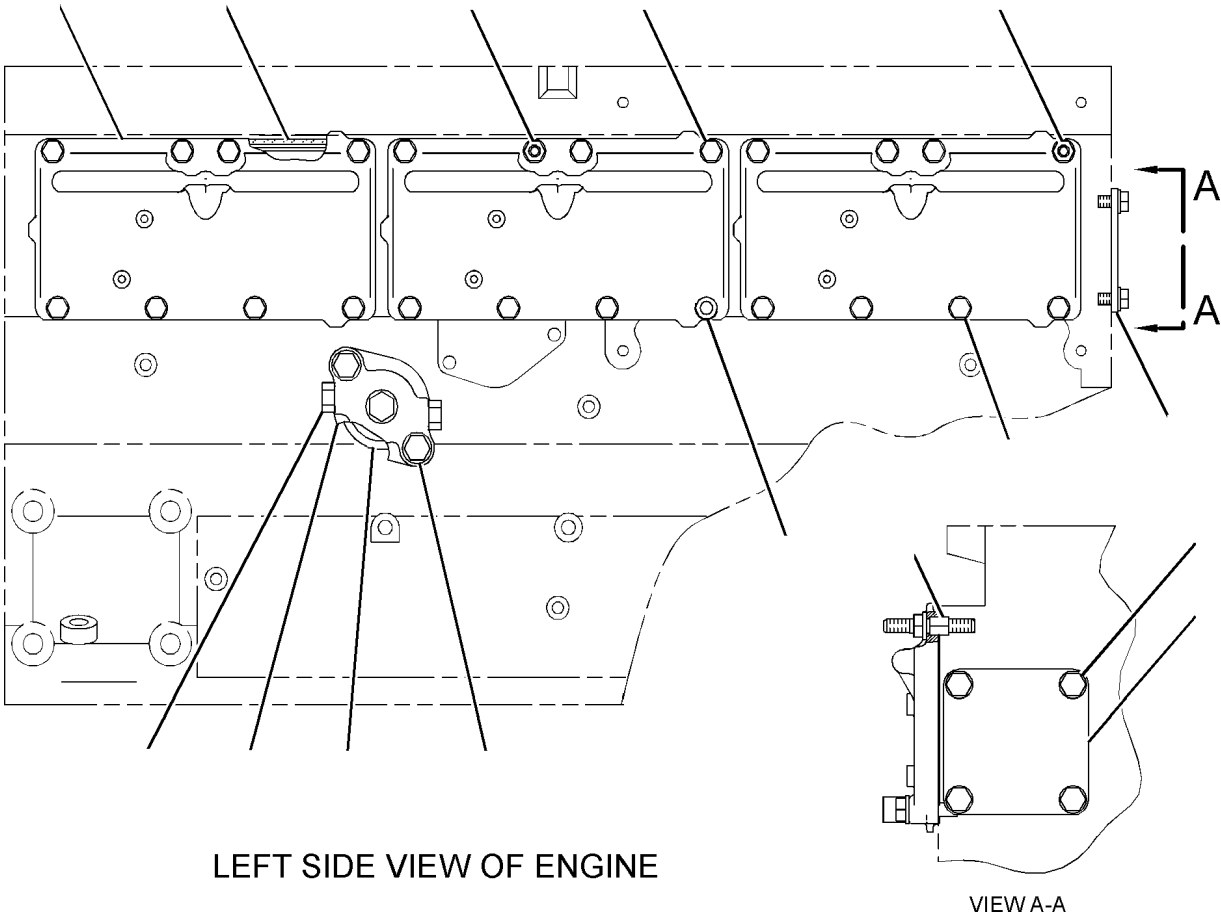
Ref.	Part number	Description	Qty	Code	Group page
1	2W-6546	COVER	1		
2	247-1876	SEAL	1		
3	239-0583	GASKET	1		
4	6V-3538	DOWEL	2		
5	6V-3940	BOLT (M8X1.25X25-MM)	8	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		

CAT codes: M.

163-0363 COVER GP-CYLINDER BLOCK

163-0363 COVER GP-CYLINDER BLOCK S/N 55K1-UP PART OF 159-0877 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9X-2099	STUD (M8X1.25X52.75-MM)	2	M	
2	2W-6544	COVER	1		
3	4Y-9652	GASKET	3		
4	277-4421	COVER-SIDE	3		
5	7W-3872	SLEEVE	6		
6	9Y-0747	MANIFOLD-OIL	1		
7	110-7618	BOLT AS	4		
(EACH INCLUDES)					
	6V-5215	BOLT (M8X1.25X16-MM)	1	M	
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	1		
8	3J-1907	SEAL-O-RING	3		
9	4F-9653	SEAL-O-RING	1		
10	6V-2317	BOLT (M8X1.25X30-MM)	21	M	
12	6V-5839	WASHER (11X21X2.5-MM THK)	2		
13	6V-5842	BOLT (M10X1.5X40-MM)	2	M	

163-0363 COVER GP-CYLINDER BLOCK (continued)

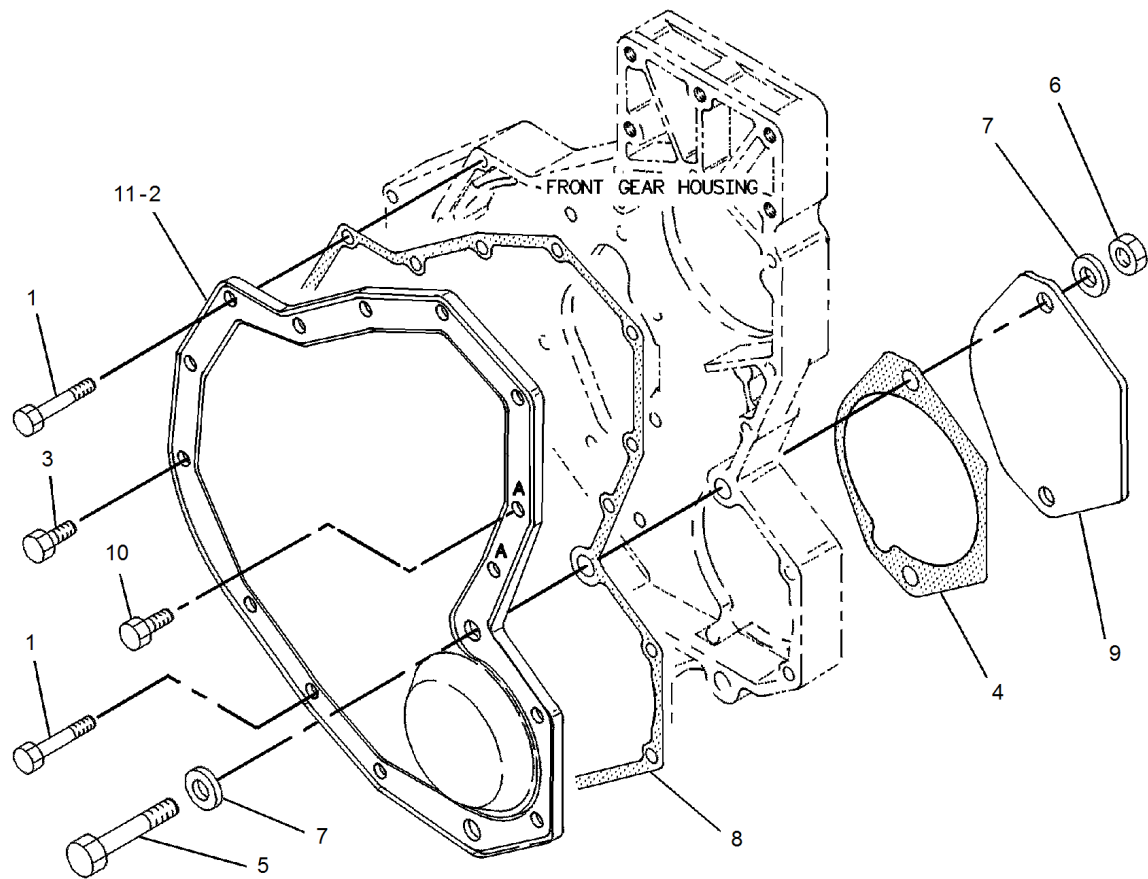
Ref.	Part number	Description	Qty	Code	Group page
14	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	23		
15	9S-4191	PLUG (9/16-18-THD)	3		
16	1U-8846	SEALANT-GASKET		B	
17	134-4640	SPACER (9X15X15-MM THK)	1		

CAT codes: B, M.

7L-0004 COVER GP-FRONT HOUSING

7L-0004 COVER GP-FRONT HOUSING S/N 55K1-UP PART OF 159-0877 ENGINE AR

Drawing 1 of 1



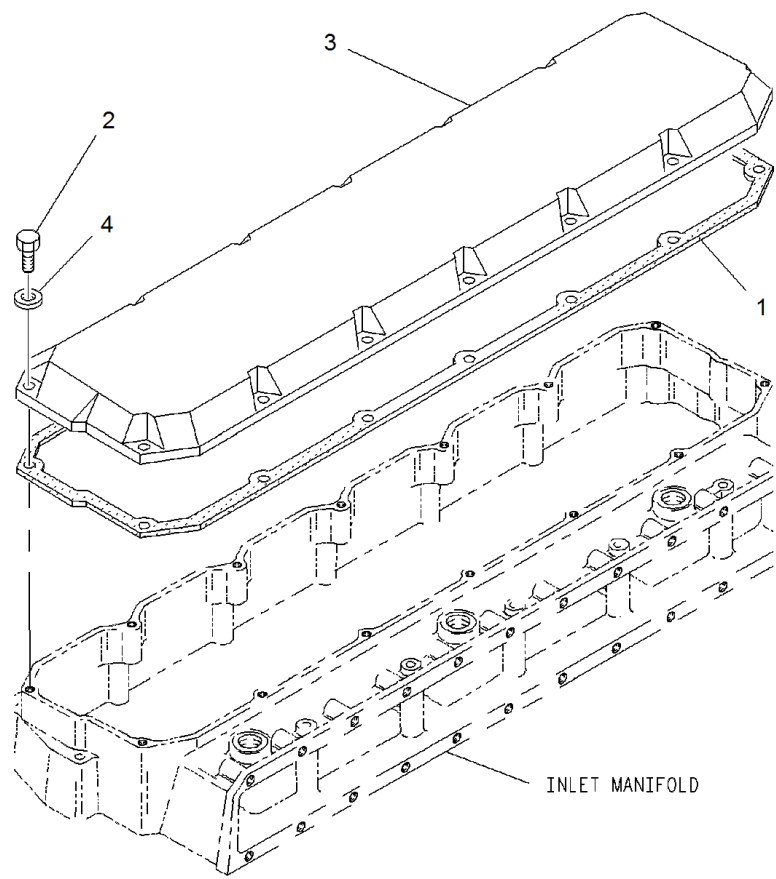
Ref.	Part number	Description	Qty	Code	Group page
1	8T-0100	BOLT (M8X1.25X60-MM)	2	M	
2	106-7920	COVER AS-FRONT	1		
3	6V-2317	BOLT (M8X1.25X30-MM)	10	M	
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8336	BOLT (M12X1.75X70-MM)	2	M	
6	6V-8149	NUT (M12X1.75-THD)	2	M	
7	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
8	7W-6552	GASKET	1		
9	4W-2026	COVER	1		
10	6V-2317	BOLT (M8X1.25X30-MM)(LOCATION A)	2	M	
11	1U-8846	SEALANT-GASKET		B	

CAT codes: B, M.

4W-2172 COVER GP-VALVE MECHANISM

4W-2172 COVER GP-VALVE MECHANISM S/N 55K1-UP PART OF 159-0877 ENGINE AR

Drawing 1 of 1



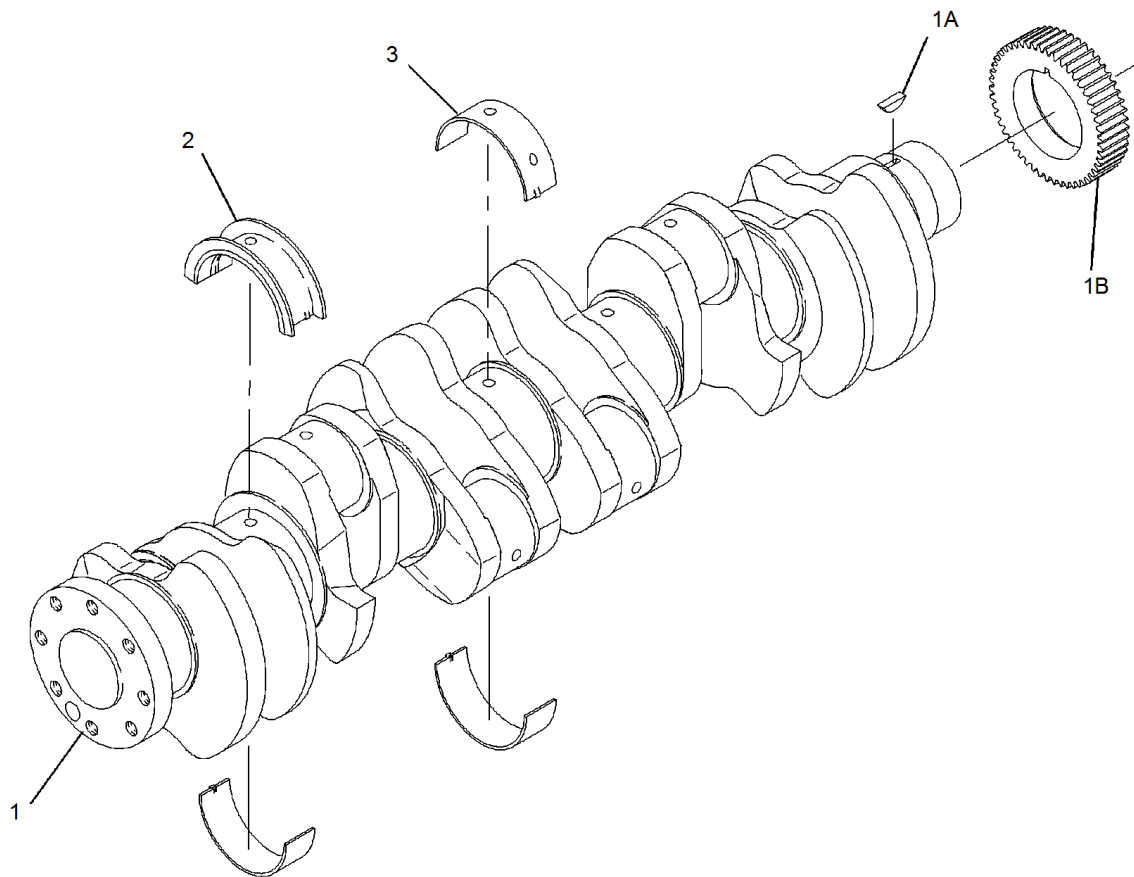
Ref.	Part number	Description	Qty	Code	Group page
1	119-2940	GASKET (VALVE COVER)	1		
2	6V-2315	BOLT (M6X1X35-MM)	14	M	
3	119-2960	COVER	1		
4	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	14		

CAT codes: M.

113-6087 CRANKSHAFT GP

113-6087 CRANKSHAFT GP S/N 55K1-UP PART OF 160-4964 ENGINE AR-CORE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	489-2731	CRANKSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	2W-8147	GEAR (50-TEETH)	1		
2	212-4893	BEARING-THRUST (STANDARD)	1		
	229-5153	BEARING-THRUST (0.25-MM US)		AB	
	229-5154	BEARING-THRUST (0.5-MM US)		AB	
	229-5155	BEARING-THRUST (0.5-MM OS)		AB	
	229-5156	BEARING-THRUST (0.5-MM OS, 0.5-MM US)		AB	
3	107-7708	BEARING-MAIN (STANDARD)	6		
	145-0168	BEARING-MAIN (0.5-MM OS)		AB	
	145-0170	BEARING-MAIN (0.5-MM OS, 0.5-MM US)		AB	
	145-0162	BEARING-MAIN (0.25-MM US)		AB	
	145-0164	BEARING-MAIN (0.5-MM US)		AB	

CAT codes: A, B, R.

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